

Leica Geosystems

L2 Technical Data

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| Range* | 82 ft |
| Range with laser receiver* | 262 ft |
| Pulse power for receiver | yes, auto |
| Smart targeting | not available |
| Self-leveling range | ± 4° |
| Self-leveling time | <3 seconds |
| Out of level warning | yes – blink lines every 5 seconds |
| Leveling system | automatic pendulum - lockable |
| Leveling accuracy | ±0.002 in/ft = ±0.08 in @33ft |
| # of laser points | N/A |
| # of laser lines | 2 |
| Beam direction | vertical, horizontal |
| Beam angle | vertical/> 170°, horizontal/> 180° |
| Laser line width at 16 ft | <0.08 in |
| Horizontal line accuracy | ±0.004 in/ft = ±0.11 in @ 33ft |
| Vertical line accuracy | ±0.004 in/ft = ±0.11 in @ 33ft |
| Point accuracy | N/A |
| Laser type | 635 ± 5nm/Class 2 (IEC 60825-1) |
| Laser output power | 30 mW |
| Laser visibility | 0.2 spectral efficiency |
| Drop resistance | 1.64 ft |
| Battery type | Li-Ion rechargeable battery pack 5200 mAh/ 18.7 Wh (or AA 3 x 1.5V) |
| Operating time (Li-Ion) | 44h (1beam) continuous 26h (2 beams) continuous |
| Operating time (Alkaline) | 13h (1 beam) continuous 8h (2 beam) continuous |
| Automatic shut-off | available |
| Protection class | IP54 |
| Dimensions (L x W x H) | 4.33 x 2.36 x 3.93 in |

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| Weight with Li-Ion batteries | 1.17 lbs |
| Operating temperature | +14 to +122° F |
| Storage temperature | -13 to +158° F |
| Tripod thread | 1/4" (5/8" with adapter) |
| Scope of delivery | L2, TWIST 250, Li-Ion battery pack, charger Alkaline battery tray, Target plate, Hard case, Calibration certificate |

*depending on lighting conditions